

County of Door HIGHWAY DEPARTMENT

1001 S. Duluth Avenue Sturgeon Bay, WI 54235

> John P. Kolodziej, PE Highway Commissioner (920) 746-2500 kolodzie@co.door.wi.us

March 27, 2014

Ms. Kristin DuFresne, Department of Natural Resources 2984 Shawano Avenue Green Bay, WI 54313-6727

Subject: Door County Highway Department Salt Storage Facility WDNR BRRTS #02-15-554088

Dear Ms. DuFresne,

This correspondence is in response to your letter of March 3, 2014 requesting an update on the subject case. The following provides a summary of work since the last update.

- 1. All site improvements were completed in 2011 which were identified in my email correspondence from May 16, 2011.
- 2. Door County has continued the annual samplings at the two of the three shallow wells in which testing indicated high levels of Sodium and Chlorides. One of the properties (10397 STH 57) is vacant, and we have been unable to gain access for testing. This well is in very close proximity of the well at 10392 Northwoods Drive. Testing has indicted some reductions in both Chlorides and Sodium since all of the site modifications were made.

	2009 Chloride	2013 Chloride	2009 Sodium	2013 Sodium
	Levels mg/l	Levels mg/l	Levels mg/l	Levels mg/l
10392 Northwoods Drive	997	570	606	412.2
10363 STH 57	393	339	226	208.4

- 3. Based upon the latest testing of June 5, 2013, the County of Door has decided to install new deep wells for the three properties that continue to indicate high levels of chlorides and sodium. The Door County Corporation Counsel is in the process of developing agreements with the property owners at 10392 Northwoods Drive and 10397 STH 57. 10363 STH 57 is owned by the County of Door. As soon as the agreements are approved, new deep wells will be installed and the existing wells abandoned. Door County has selected Charlie's Pumps & Well Drilling to perform this work.
- 4. Door County has been providing bottled drinking water to the occupied buildings at 10392 Northwoods Drive and to the County Shop at 10363 STH 57.

Sincerely,

John P. Kolodziej, PE Highway Commissioner